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CENTRAL FAX CENTER

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**AMENDMENTS IN THE CLAIMS**

1           1.       (Currently amended) An apparatus, comprising:

2           one or more server components operable to communicate [[communication]] with  
3           one or more router components, wherein the one or more server components are  
4           operable to employ one or more identifiers of one or more communication devices to  
5           make a determination of one or more Internet protocol addresses of the one or more  
6           router components, and wherein the one or more Identifiers comprise any one or more  
7           of:

8           a phone number for one or more users associated with the one or more  
9           communication devices;

10          an email address for the one or more users associated with the one or more  
11          communication devices;

12          an instant message name for the one or more users associated with the one or  
13          more communication devices; and

14          a user name for the one or more users associated with the one or more  
15          communication devices;

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16 wherein the one or more server components are operable to assign ~~[[a static]]~~ an  
17 internet protocol address to the one or more communication devices, and wherein at  
18 least one of the one or more server components comprises one of an optical, a  
19 biological, or an atomic data storage medium, and wherein the one or more server  
20 components are operable to employ at least one of the one or more identifiers and one  
21 or more screening preferences to direct a voice over Internet Protocol (VOIP) call as  
22 one of one or more messages or calls through the one or more router components to  
23 the one or more communication devices, ~~and wherein at least one of the one or more~~  
24 ~~screening preferences is an alert preference which directs the communication devices~~  
25 ~~to employ a different ring tone or message alert for the one or more messages or calls.~~

1 2. (Currently amended) The apparatus of claim 1, wherein the one or more  
2 server components are operable to employ the one or more identifiers to search one or  
3 more databases to make the determination of the one or more internet protocol  
4 addresses of the one or more router components.

1 3. (Currently amended) The apparatus of claim 2, wherein one or more of the  
2 one or more internet protocol addresses of one or more of the one or more router  
3 components comprise one or more dynamic internet protocol address of the one or  
4 more of the one or more router components; and

5 wherein one or more of the one or more server components are operable to  
6 search one or more of the one or more databases to make a determination of the one or  
7 more dynamic internet protocol addresses of the one or more of the one or more router  
8 components.

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1           4.     (Currently amended) The apparatus of claim 2, wherein one or more of the  
2 one or more internet protocol addresses of one or more of the one or more router  
3 components comprise one or more static internet protocol addresses of the one or more  
4 of the one or more router components; and

5           wherein one or more of the one or more server components are operable to  
6 search one or more of the one or more databases to make a determination of the one or  
7 more static internet protocol addresses of the one or more of the one or more router  
8 components.

1           5.     (Currently amended) The apparatus of claim 1, wherein upon the  
2 determination by the one or more server components of the one or more internet  
3 protocol addresses of the one or more router components, one or more of the one or  
4 more server components are operable to communicate the one or more messages or  
5 calls through the internet to the one or more internet protocol addresses of the one or  
6 more router components.

1           6.     (Currently amended) The apparatus of claim 5, wherein one or more of the  
2 one or more messages or calls comprise one or more video messages; and

3           wherein upon the determination by the one or more server components of the  
4 one or more internet protocol addresses of the one or more router components, the one  
5 or more of the one or more server components are operable to communicate the one or  
6 more video messages through the internet to one or more of the one or more internet  
7 protocol address of one or more of the one or more router components.

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1           7.     (Currently amended) The apparatus of claim 5, wherein the one or more of  
2     the one or more server components comprise one or more first server components, the  
3     apparatus in combination with:

4           one or more second server components that are operable to employ the one or  
5     more identifiers of the one or more communication devices to direct the one or more  
6     messages or calls through the one or more router components to the one or more  
7     communication devices.

1           8.     (Currently amended) The apparatus of claim 7, wherein one or more of the  
2     one or more second server components are operable to employ the one or more  
3     screening preferences of one or more of the one or more users associated with one or  
4     more of the one or more communication devices to direct one or more of the one or  
5     more messages or calls to the one or more of the one or more communication devices.

1           9.     (Currently amended) The apparatus of claim 8, wherein the one or more  
2     screening preferences are stored in one or more databases, and wherein the one or  
3     more of the one or more second server components are operable to employ the one or  
4     more of the one or more messages or calls to perform a search of the one or more  
5     screening preferences, and wherein the one or more of the one or more second server  
6     components are operable to employ one or more results of the search to direct the one  
7     or more of the one or more messages to the one or more of the one or more  
8     communication devices.

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1           10.   (Currently amended) The apparatus of claim 7, wherein one or more of the  
2 one or more router components are coupled with a landline telephone network; and  
3           wherein one or more of the one or more second server components are operable  
4 to direct one or more landline telephone calls from the landline telephone network  
5 through one or more of the one or more router components to one or more of the one or  
6 more communication devices.

1           11.   (Currently amended) The apparatus of claim 7, wherein one or more of the  
2 one or more router components are coupled with a mobile network; and  
3           wherein one or more of the one or more second server components are operable  
4 to direct one or more mobile phone calls from the mobile network through one or more  
5 of the one or more router components to one or more of the one or more  
6 communication devices.

1           12.   (Currently amended) The apparatus of claim 7, wherein the one or more of  
2 the one or more communication devices comprise one or more smart appliances with  
3 one or more functions; and  
4           wherein one or more of the one or more second server components are operable  
5 to direct one or more of the one or more messages or calls through one or more of the  
6 one or more router components to trigger one or more of the one or more functions of  
7 the one or more smart appliances.

1           13.   (Currently amended) The apparatus of claim 1 further comprising:  
2 one or more mobile communication devices;

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3 wherein upon the determination by the one or more server components of the  
4 one or more internet protocol addresses of the one or more router components, the one  
5 or more mobile communication devices are operable to employ an H.323 protocol to  
6 communicate one or more messages or calls through the internet to one or more of the  
7 one or more internet protocol address of one or more of the one or more router  
8 components.

1 14. (Currently amended) The apparatus of claim 1, wherein the one or more of  
2 the one or more server components comprise one or more first server components; and  
3 wherein the one or more first server components are operable to employ the one  
4 or more identifiers to search one or more databases to make the determination of the  
5 one or more internet protocol addresses of the one or more router components; and

6 wherein upon the determination by the one or more first server components of  
7 the one or more internet protocol addresses of the one or more router components, one  
8 or more of the one or more first server components are operable to communicate one or  
9 more messages or calls through the internet to the one or more internet protocol  
10 addresses of the one or more router components;

11 the apparatus further comprising:

12 one or more second server components;

13 wherein upon receipt of the one or more messages or calls at the one or more  
14 router components, the one or more second server components are operable to employ  
15 the one or more identifiers of the one or more communication devices to direct the one  
16 or more messages or calls through the one or more router components to the one or  
17 more communication devices.

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1 15. (Currently amended) A method, comprising the steps of:

2 searching one or more databases with one or more identifiers of one or more  
3 communication devices to make a determination of one or more internet protocol  
4 addresses of one or more router components;

5 sending one or more messages or calls to the one or more internet protocol  
6 addresses of the one or more router components for direction to the one or more  
7 communication devices;

8 assigning, via one or more server components, ~~[[a static]]~~ an internet protocol  
9 address to the one or more communication devices, wherein at least one of the one or  
10 more server components comprises one of an optical, a biological, or an atomic data  
11 storage medium;[[,]] and

12 employing at least one of the one or more identifiers ~~and one or more screening~~  
13 ~~preferences~~ to direct a voice over Internet Protocol (VOIP) call as one of the one or  
14 more messages or calls through the one or more router components to the one or more  
15 communication devices, ~~wherein at least one of the one or more screening preferences~~  
16 ~~is an alert preference which directs the communication devices to employ a different~~  
17 ~~ring tone or message alert for the one or more messages or calls.~~

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1           16.   (Currently amended) The method of claim 15, wherein one or more of the  
2 one or more internet protocol addresses of the one or more router components  
3 comprise one or more dynamic internet protocol addresses of one or more of the one or  
4 more router components, and wherein the step of searching the one or more databases  
5 with the one or more identifiers of the one or more communication devices to make the  
6 determination of the one or more internet protocol addresses of the one or more router  
7 components further comprises the steps of:

8           searching one or more of the one or more databases make the determination of  
9 the one or more dynamic internet protocol addresses of the one or more of the one or  
10 more router components; and

11           sending one or more of the one or more messages or calls through the internet to  
12 the one or more dynamic internet protocol addresses of the one or more of the one or  
13 more router components.

1           17.   (Currently amended) The method of claim 15, wherein one or more of the  
2 one or more internet protocol addresses of the one or more router components  
3 comprise one or more static internet protocol addresses of one or more of the one or  
4 more router components, and wherein the step of searching the one or more databases  
5 with the one or more identifiers of the one or more communication devices to make the  
6 determination of the one or more internet protocol addresses of the one or more router  
7 components further comprises the steps of:



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8            searching one or more of the one or more databases to make the determination  
9            of the one or more static internet protocol addresses of the one or more of the one or  
10           more router components; and

11           sending one or more of the one or more messages or calls through the internet to  
12           the one or more static internet protocol addresses of the one or more of the one or more  
13           router components.

1           18.    (Currently amended) The method of claim 15, wherein the one or more  
2           communication devices comprise one or more smart appliances, and wherein the step  
3           of sending the one or more messages or calls to the one or more internet protocol  
4           addresses of the one or more router components for direction to the one or more  
5           communication devices further comprises the step of:

6           triggering one or more functions of the one or more smart appliances through  
7           direction of one or more of the one or more messages or calls through one or more of  
8           the one or more router components.

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1           19. (Currently amended) The method of claim 15, wherein the one or more  
2       databases comprise one or more first databases, and wherein the step of sending the  
3       one or more messages or calls to the one or more internet protocol addresses of the  
4       one or more router components for direction to the one or more communication devices  
5       further comprises the steps of:

6           searching one or more second databases to direct one or more of the one or  
7       more messages or calls to one or more of the one or more communication devices;

8           directing the one or more of the one or more communication messages to the  
9       one or more of the one or more communication devices through employment of one or  
10      more of the one or more identifiers and one or more message screening preferences of  
11      one or more users of the one or more communication devices.

1           20. (Currently amended) The method of claim 15, wherein one or more of the  
2       one or more communication messages comprise one or more video messages, and  
3       wherein the step of sending the one or more messages or calls to the one or more  
4       internet protocol addresses of the one or more router components for direction to the  
5       one or more communication devices further comprises the steps of:

6           communicating the one or more video messages through the internet to the one  
7       or more internet protocol address of the one or more router components.

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1           21. (Currently amended) A computer-readable medium having computer  
2 executable instructions for performing steps, the computer-readable medium being  
3 operable to communicate [[communication]] with one or more router components,  
4 wherein one or more identifiers comprise any one or more of a phone number, an email  
5 address, an instant message name, and a user name of user associated with a  
6 communication device, comprising:

7           means in the computer-readable medium for searching one or more databases  
8 with the one or more identifiers of one or more communication devices to make a  
9 determination of one or more internet protocol addresses of the one or more router  
10 components;

11           means in the computer-readable medium for sending one or more messages or  
12 calls to the one or more internet protocol addresses of the one or more router  
13 components for direction to the one or more communication devices;

14           means in the computer-readable medium for assigning, via one or more server  
15 components, [[a static]] an Internet protocol address to the one or more communication  
16 devices, wherein at least one of the one or more server components comprises one of  
17 an optical, a biological, or an atomic data storage medium;[[.]] and

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18 means in the computer-readable medium for employing at least one of the one or  
19 more identifiers and ~~one or more screening preferences~~ to direct a voice over Internet  
20 Protocol (VOIP) call as one of the one or more messages or calls through the one or  
21 more router components to the one or more communication devices, ~~wherein at least~~  
22 ~~one of the one or more screening preferences is an alert preference which directs the~~  
23 ~~communication devices to employ a different ring tone or message alert for the one or~~  
24 ~~more messages or calls.~~

1 22. (Previously presented) The apparatus of claim 1, wherein the one or more  
2 communication devices comprise one or more of a computer, an internet telephone, a  
3 landline telephone, a mobile communication device, a television, a smart appliance, a  
4 voice mailbox, and an answering machine.

1 23. (Previously presented) The apparatus of claim 1, wherein the one or more  
2 router components are located in one or more homes or offices, the one or more router  
3 components being operable to receive a call or message from a network component  
4 through a fixed wireless interface.

1 24. (Currently amended) The apparatus of claim 1, wherein the one or more  
2 server components are operable to employ the one or more messages or calls to  
3 perform a search for the screening preferences to direct the one or more messages or  
4 calls.

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1           25.   (Currently amended) The apparatus of claim 1, wherein [[another]] one of  
2 the screening preferences is a preference for one or more of the communication  
3 devices.

1           26.   (Currently amended) The apparatus of claim 1, wherein [[another]] one of  
2 the screening preferences is a forwarding preference which directs the one or more  
3 messages or calls to another communication device.

1           27.   (Currently amended) The apparatus of claim 1, wherein [[another]] one of  
2 the screening preferences is a forwarding preference which directs the one or more  
3 messages or calls to another router component in another location.

1           28.   (Currently amended) The apparatus of claim 1, wherein [[another]] one of  
2 the screening preferences is a preference for a voice mailbox or an answering machine.

1           29.   (Currently amended) The apparatus of claim 1, wherein the one or more  
2 server components or the one or more router components assign the [[static]] Internet  
3 protocol address to the one or more communication devices.

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1           30. (Currently amended) An apparatus, comprising:

2           one or more server components operable to communicate ~~[[communication]]~~ with  
3           one or more router components, wherein the one or more server components are  
4           operable to employ one or more identifiers of one or more communication devices to  
5           make a determination of one or more internet protocol addresses of the one or more  
6           router components, and wherein the one or more identifiers comprise any one or more  
7           of:

8           a phone number for one or more users associated with the one or more  
9           communication devices;

10          an email address for the one or more users associated with the one or more  
11          communication devices;

12          an instant message name for the one or more users associated with the one or  
13          more communication devices; and

14          a user name for the one or more users associated with the one or more  
15          communication devices;

16          wherein the one or more router components are operable to assign ~~[[a static]]~~ an  
17          internet protocol address to the one or more communication devices, and wherein one  
18          of the one or more router components comprises one of an optical, a biological, or an  
19          atomic data storage medium, and wherein the one or more server components are  
20          operable to employ at least one of the one or more identifiers to direct one or more  
21          messages or calls through the one or more router components to the one or more  
22          communication devices.

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